

C O R R I D O R

C O N S T R U C T I O N 2 0 0 0 - 2 0 0 1

A MESSAGE FROM THE DIRECTOR

With resurfacing of the H-1 Corridor about to begin, June will be a very busy month for everyone at the state Department of Transportation. The start date for resurfacing of the H-1 was originally slated to begin on June 14, but was delayed until after the upcoming Lions Convention at the Hawaii Convention Center.

The convention is expected to bring approximately 20,000 conventioners to Honolulu, and adhering to the original resurfacing schedule would have had an impact on traffic for both our visitors and residents. Consequently, we have now rescheduled the paving operation to begin as early as June 25 (See the related article on page 2).

As we move into summer, I am pleased to report that three of the nine H-1 projects are already near completion, including: the upgrading of the pole lights on the median strip of the H-1, the resurfacing of six on- and off-ramps in the Kaimuki area, and the seismic retrofitting of the overpass and related structures at the Kapiolani Interchange. A schedule of ongoing projects can be found on the back of this newsletter.

As always, safety is our number one concern for both motorists and our workers. We will be reminding drivers to drive with caution when approaching construction areas and police officers who are directing traffic.

Timely and adequate information is another way to help ensure safety. For information on the H-1 construction schedule, individuals may call the H-1 Hotline at 587-2345. In addition, motorists may also sign up to have construction updates automatically e-mailed to them by visiting the DOT's web site at www.state.hi.us/dot. We will also publish our second tabloid in the newspapers prior to the start of resurfacing.

Through all of these means, we hope to provide motorists with sufficient information to allow them to access the H-1 efficiently and safely, even as we work to improve and upgrade this major thoroughfare. The H-1 Corridor project, with all of its integrated tasks, is a complex and significant undertaking by anyone's standards. In the 50 years since the H-1 was built, urban Honolulu has long outgrown this highway. The freeway in this area was never intended to handle the volume of traffic that daily negotiates its on- and off-ramps.

The project is work that we must do to keep the H-1 in compliance with federal standards. More importantly, it is work that will keep this major thoroughfare safe for the traveling public, as we meet the state's transportation needs for the year 2000 and beyond. We ask that you not lose sight of this bigger picture during the construction phase and ask for your patience and understanding.

Mahalo



Kazu Hayashida
Director of Transportation

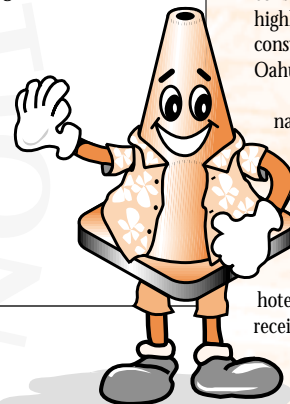


Introducing



We are pleased to introduce Captain Coneman, our colorful H-1 construction mascot who will help us highlight work zone safety and provide construction updates to drivers on Oahu.

Hawaii residents helped the DOT name Captain Coneman this past spring by submitting suggestions. The author of the selected name is Eric Callanta of Ewa Beach. For his winning suggestion, Mr. Callanta wins a free trip for two to Las Vegas, including airfare and hotel accommodations. Finalists received complimentary ice cream from Dave's Ice Cream. Thank you to all who made suggestions, and congratulations to our winners!



For more information, call the H-1 Hotline at 587-2345 or visit the DOT web site at: www.state.hi.us/dot/publicaffairs/h-1corridor



Sign up to have construction updates automatically e-mailed to you by visiting the DOT's web site!

ONGOING PROJECTS

HIGHWAY LIGHTING UPGRADES

Percent complete: 80%
Installation of new light poles is continuing along the H-1, eastbound and westbound, from 6th Avenue to Ainakoa Avenue. The new highway lighting system for the H-1 will be powered before the end of June.

KAIMUKI RAMP RESURFACING

Percent complete: 95%
Guardrail work has been completed on 6th and Kokohead Avenue ramps. Installation of luminaires on the Waialae on- and off-ramps is pending the arrival of materials from the Mainland, which should arrive in late June. Lane closures may be necessary to complete the project.

SEISMIC RETROFIT (Kapiolani

Interchange and related structures)
Percent complete: 80%
Hinge retrofitting is continuing on the main structure and the Kapiolani off-ramp from the South King Street to 1st Avenue. The abutment retrofit is also continuing on Kapiolani Boulevard, mauka bound, between Old Waialae Road and South King Street.

PROJECTS TO BEGIN IN SUMMER 2000

SEISMIC RETROFIT (Lunalilo-Vineyard and Makiki off-ramps and Palama Separation)
Seismic retrofitting will reinforce highway bridges and overpass structures to allow them to withstand much greater earthquake forces with less structural damage and bring them up to federal standards. Bids were opened on May 4.

WAIALAE LANDSCAPING

Landscaping near Kahala Mall Shopping Center will include the replacement of an existing fence, installation of permanent irrigation and addition of plants. A notice to proceed has been issued for June 19.

KALANIANA'OLE HIGHWAY RESURFACING

Resurfacing is scheduled on Kalaniana'ole Highway from Ainakoa Avenue to West Hind Drive. The Board of Water Supply will install two new water mains prior to resurfacing: a new 8-inch water main from Ainakoa Avenue to Laukahi Street and a 16-inch water main from Laukahi Street to West Hind Drive. In addition, Gasco will install a new gas line from Ainakoa Avenue to West Hind Drive. The plans from Gasco are currently being reviewed by the state. A notice to proceed has been issued for July 3.

STATE TO BEGIN RESURFACING OF H-1 CORRIDOR

When construction crews begin work on re-paving the H-1 Corridor, it will signal the start of an important phase of the most comprehensive highway upgrading construction projects recently



undertaken by the state. The resurfacing of the H-1, from Punchbowl Street to the Kapiolani Interchange, is scheduled to begin June 25. During the paving operation, the H-1 will be completely closed to facilitate crews and heavy equipment needed to complete the task. With the complete closure of the freeway, re-paving can progress rapidly to lessen the noise impact in any one location for long lengths of time. The operation will be done in two phases. The first phase includes "cold planing" (the removal of the existing surface) or reconstruction (the deeper removal of surface). The second phase is actual paving. The cold planing operation will take place throughout Sunday nights and weekday nights from 8 p.m. to 5 a.m. Special machines called "Cold Planers" will be used to remove the existing

pavement and may create some noise. Large pavers and a Material Transfer Vehicle (MTV) will be used to repave the cold-planed surfaces. The contractor expects to complete re-paving the eastbound freeway portion in six weeks. Other preparation work on the westbound portion of the freeway will take eight weeks, before cold planing and paving operation can begin on the westbound lanes. Finally, like the work on the eastbound lanes, cold planing and paving will take another six weeks to complete.

WATER LINE INSTALLATION

New water lines are being installed on frontage roads and ramps prior to resurfacing to eliminate the need to resurface the roadway twice and to minimize the disruption of traffic. All water line probing work prior to installation for the H-1 Corridor project will be completed in June. Water line installation is progressing well along Bingham Street, and in June, work is expected to progress to Punahou Street. Beginning June 13, water line work will continue onto Wilder Avenue between the University on-ramp and Wilder off-ramp.



JUNE SCHEDULE FOR H-1 CORRIDOR PROJECTS

LOCATION	DAYS / HOURS	PROJECT	TRAFFIC IMPACT
H-1, from Punahou Street to the Kapiolani Interchange	Monday-Thursday, 9 p.m.-5 a.m. Sunday, 9 a.m.-5 a.m.	H-1 Resurfacing/ H-1 Lighting Upgrade	Lane closures
H-1, from Punchbowl Street to Punahou Street	Monday-Friday, 9 a.m.-3 p.m. Monday-Thursday, 9 p.m.-5 a.m. Sunday, 9 a.m.-Monday, 5 a.m.	H-1 Resurfacing	Lane closures; Nighttime highway closures on eastbound after 8 p.m. beginning June 25
H-1, Eastbound, from the King Street Off-Ramp to Kapiolani Interchange	Monday-Friday, 7:30 a.m.-3 p.m.	H-1 Resurfacing	Lane closures
H-1, Westbound, from Kapiolani Boulevard to King Street	Monday-Friday, 9:30 a.m.-4 p.m.	Seismic Retrofit	Possible right lane closures
H-1, Old Waialae Road to Ainakoa Avenue	Monday-Friday, 9 a.m.-3 p.m.	H-1 Lighting Upgrade	Lane closures
Bingham Street	Monday-Friday, 9 a.m.-3 p.m.	Water Line Work (H-1 Resurfacing)	Block closure (local traffic allowed)
Lunalilo Street	Monday-Friday, 9 a.m.-3 p.m. Sunday, 9 a.m.-Monday, 5 a.m.	Water Line Work (H-1 Resurfacing)	Block closure (local traffic allowed)
Wilder Avenue	Daily, 8 a.m.-6 p.m. (Beginning June 13)	Water Line Work (H-1 Resurfacing)	Block closure (local traffic allowed)